

1 BILL NO. S-82-07-31

2 SPECIAL ORDINANCE NO. S-136-82

3 AN ORDINANCE approving Change Order
4 No. 2 and Final, Resolution No.
5 332-80, North Maumee Interceptor, in
6 connection with the Board of Public
7 Works.

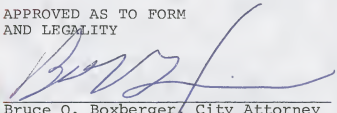
8 BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF
9 FORT WAYNE, INDIANA:

10 SECTION 1. That Change Order No. 2 and Final,
11 Resolution No. 332-80, North Maumee Interceptor, with Busch, Inc.,
12 Contractor, in connection with the Board of Public Works, for:
13 decreases and increases resulting from the
14 final field measurements and quantities,
15 involving a net increase in the amount of Seven Thousand Eight
16 Hundred Forty-Four and 15/100 Dollars (\$7,844.15), all as more
17 particularly set out in the specifications, which are on file in
18 the Office of the Board of Public Works and are by reference
19 incorporated herein, made a part hereof, be and the same are hereby
20 in all things ratified, confirmed and approved.

21 SECTION 2. That this Ordinance shall be in full force
22 and effect from and after its passage and any and all necessary
23 approval by the Mayor.

24 
Councilmember

25 APPROVED AS TO FORM
26 AND LEGALITY

27 
28 Bruce O. Boxberger, City Attorney
29
30
31
32

Read the first time in full and on motion by Burns, seconded by Stier, and duly adopted, read the second time by title and referred to the Committee City Utilities (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Chambers, City-County Building, Fort Wayne, Indiana, on _____, 19____, the _____ day of _____, at _____ o'clock _____ M., E.S.T.

DATE: 7-27-82

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Read the third time in full and on motion by Burns, seconded by Stier, and duly adopted, placed on its passage. PASSED (Lost) by the following vote:

	<u>AYES</u>	<u>NAYS</u>	<u>ABSTAINED</u>	<u>ABSENT</u>	<u>TO-WIT:</u>
<u>TOTAL VOTES</u>	<u>8</u>	_____	_____	_____	_____
<u>BRADBURY</u>	<u>1</u>	_____	_____	_____	_____
<u>BURNS</u>	<u>1</u>	_____	_____	_____	_____
<u>EISBART</u>	<u>1</u>	_____	_____	_____	_____
<u>GIAQUINTA</u>	<u>1</u>	_____	_____	_____	_____
<u>MOSES</u>	_____	_____	_____	_____	_____
<u>SCHMIDT</u>	<u>1</u>	_____	_____	_____	_____
<u>SCHOMBURG</u>	<u>1</u>	_____	_____	_____	_____
<u>STIER</u>	<u>1</u>	_____	_____	_____	_____
<u>TALARICO</u>	<u>1</u>	_____	_____	_____	_____

DATE: 8-10-82

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as (ZONING MAP) _____ (GENERAL) _____ (ANNEXATION) _____ (SPECIAL) _____

(APPROPRIATION) ORDINANCE (RESOLUTION) NO. J-136-82
on the 10th day of August, 1982

ATTEST:

(SEAL)

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Samuel J. Talarico
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 11th day of August, 1982, at the hour of 11:30 o'clock PM, E.S.T.

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Approved and signed by me this 13th day of August, 1982, at the hour of 10 o'clock PM, E.S.T.

Win Moses, Jr.
WIN MOSES, JR. - MAYOR

BILL NO. S-82-07-31

REPORT OF THE COMMITTEE ON CITY UTILITIES

WE, YOUR COMMITTEE ON City Utilities TO WHOM WAS REFERRED AN
ORDINANCE approving Change Order No. 2 and Final, Resolution No.
332-80, North Maumee Interceptor, in connection with the Board of
Public Works

HAVE HAD SAID ORDINANCE UNDER CONSIDERATION AND BEG LEAVE TO REPORT
BACK TO THE COMMON COUNCIL THAT SAID ORDINANCE PASS.

PAUL M. BURNS - CHAIRMAN

MARK E. GIAQUINTA - VICE CHAIRMAN

JAMES S. STIER

JANET G. BRADBURY

ROY J. SCHOMBURG

8-10-82
CONCURRED IN

DATE CHARLES W. WESTERMAN, CITY CLERK

72-25-2
7/1/82

CHANGE ORDER

Change Order No. 2 and Final
 Project No. C-180599-08
 Name of Project: North Maumee Interceptor

Resolution No. 332-80
 Board Order No. 54-80
 Date: 5/11/82

To: Busch, Inc.
 (Contractor)

Gentlemen:

You are hereby requested to comply with the following changes from the contract plans and specifications:

Item No.	Quantity	Description of Change	Unit Price	Change in Contract Price	
		Description		Decrease	Increase
		See Attached Sheet			
Total Decrease				57,018.15	
Total Increase					64,862.30
Net (Decrease) (Increase)					7,844.15

The sum of \$ 7,844.15 is hereby (added to) ~~(deducted from)~~ the total contract price and the final contract price shall be adjusted as follows:

Original Contract Price	\$ 809,580.25
Current Contract Price Adjusted by Previous Change Order	\$ 813,228.25
New Contract Price including this Change Order	\$ 821,072.40

The time provided for completion in the contract for this project is (unchanged) ~~(increased)~~ ~~(decreased)~~ by -0- calendar days due to this Change Order. The date for completion of all work shall be N/A. Furthermore, this document shall become an amendment to the contract and all provisions of the contract shall apply hereto.

Recommended by: William Embury Chief Engineer Date 5/12/82
 Accepted by: Jack W. Ambury, V.P. Busch Inc. Contractor Date 7/2/82
 Approved by: DRB Geller City Engineer Date 5/14/82
 Approved by: _____ Owner Date 7-1-82

Attested by: Bruce R. Cohen
Sandra E. Kennedy Clerk Date 7-1-82

ATTACHMENT TO CHANGE ORDER
CHANGE ORDER #2 and FINAL

NORTH MAUMEE STUDY AREA - RESOLUTION 332-80

Item No.	Quantity	Description of Change	Unit Price	Change in Contract Price	
		Description		Decrease	Increase
1	301 LF	48" RCP CL III	60.95	18,345.95	
2	15 LF	48" RCP CL IV	66.55	998.25	
3	23 LF	Tunneling Railroad	503.40		11,578.20
5	1 EA	Std. Manhole Type II-J (84")	3,956.00		3,956.00
6	2 EA	Std. Manhole Type II-J (96")	4,418.00	8,836.00	
7	2 EA	Std. Manhole Type II-J (108")	5,753.00	11,506.00	
8	34 CY	#53 or #73 Special Backfill	5.00	170.00	
9	250 CY	Special Backfill	7.55	1,887.50	
10	30 SY	10" Deep Strength Asphalt	24.00		720.00
11	153 SY	2" Asphaltic Surface	5.20	795.60	
12	80 SY	6" Stone Surface	2.00	160.00	
13	84,687SY	Broadcast Seeding	0.15	12,703.05	
14	226 SY	12" Revetment Rip Rap	19.35		4,373.10
15	240 LF	Fence Removal and Replacement	5.00	1,200.00	
16	4411 LF	4"-12" Field Tile Replacement	10.00		44,110.00
18	125 LF	Dewatering	1.00		125.00
19	36 CY	Base Stabilization	11.55	415.80	
			Total Decrease	57,018.15	
			Total Increase		64,862.30
			Contract Price		7,844.15
Net (Decrease) (Increase)					

Change Order No. 2 and Final

Resolution No. 332-80

Board Order No. 54-80

REQUEST AND JUSTIFICATION FOR CHANGE

1. Necessity for change: SEE ATTACHED

2. Will proposed change alter size of the project? Yes No X
If yes, explain

3. Affect on operation and maintenance cost of this project:

N/A

Gregory S. Merrill 5/12/82
Contract Engineer

JUSTIFICATION FOR CHANGE ORDER #2 and FINAL
North Maumee Study Area - C-180599-06 - B.O. 54-80
Resolution 332-80

Busch, Inc., Contractor

Item #1

Actual field measurements reflect a substantial decrease from the original bid item.

Item #2

Actual field measurements reflect a slight decrease from the original bid item.

Item #3

A re-alignment of the sewer line at the railroad was required due to existing field conditions, this caused the tunnel under the railroad to be twenty-three (23') feet longer.

Items #5, #6, and #7

Actual field count reflects these adjusted quantities.

Item #9

The actual amount paid the contractor was less than originally estimated for the contract; and, the amount paid is directly reflective of field measurements as spelled out in the General Specifications.

Items #10, #11, #12, #13, #14, and #15

The above items represent increases and decreases based on actual field measurements.

Item #16

Our original engineering estimate for field tile replacement was very low compared with the amount of open farm ground crossed. During construction, we encountered field tile paralleling the Trier Ditch, with interconnecting laterals for approximately 45-50% of this resolution's length.

Item #18 and #19

The above items represent increases and/or decreases based on actual field measurements.

PROJECT: NORTH MAUMEE STUDY AREA - "TRIER DITCH INTERCEPTOR"

ORIGINAL CONTRACT - \$809,580.25

REVISED CONTRACT - \$821,072.40

FEDERAL GRANT-C-180599-
RESOLUTION - 332-80

FINAL QUANTITIES

ITEM	DESCRIPTION	ORIGINAL BID UNITS	UNIT PRICE	CO. NO.	CHANGE ORDER UNITS +/-	REVISED ESTIMATED QUANTITIES	FINAL QUANTITIES	EXTENSION FINAL CONTRACT
1	48" ROP CL III	7,870± LF	60.95	2	(301 LF)		7,569	461,330.5
2	48" ROP CL IV	1,935± LF	66.55	2	(15 LF)		1,920	127,776.0
3	Tunneling Railroad	170± LF	503.40	2	23 LF		193	97,156.2
4	Std. Manhole Type II-J (72")	2± EA	3,934.00				2	7,868.0
5	Std. Manhole Type II-J (84")	7± EA	3,956.00	2	1 EA		8	31,648.0
6	Std. Manhole Type II_J (96")	7± EA	4,418.00	2	(2 EA)		5	22,090.0
7	Std. Manhole Type II-J (108")	2± EA	5,753.00	2	(2 EA)		0	-0-
8	#53-#73 Special Backfill	535± CY	5.00	2	(34 CY)		501	2,505.0
9	Special Backfill	250± CY	7.55	2	(250 CY)		0	-0-
10	10" Deep Strength Asphalt	90± SY	24.00	2	30 SY		120	2,880.0
11	2" Asphaltic Surface	400± SY	5.20	2	(153 SY)		247	1,284.4
12	6" Stone Surface	80± SY	2.00	2	(80 SY)		0	-0-
13	Broadcast Seeding	85,250± SY	0.15	2	(84,687 SY)		563	84.4
14	12" Revetment Rip Rap	250± SY	19.35	2	226 SY		476	9,210.6
15	Fence Removal and Replacement	240± LF	5.00	2	(240 LF)		0	-0-
16	4"-12" Field Tile Replacement	200± LF	10.00	2	4,411 LF		4,611	46,110.0
17	Brush & Tree Removal	LS	3,000.00				1S	3,000.0
18	Dewatering	2,000± LF	1.00	2	125 LF		2,125	2,125.0
19	Base Stabilization	240± CY	11.55	2	(36 CY)		204	2,356.2
20 *	Additional Excavation CO#1	none	6.08	1	600 LF	600 LF	600	3,648.0
	FINAL CONTRACT							821,072.40
	*Partially non-grant fundable							

SUPPLEMENT

ITEM	DESCRIPTION	UNIT	UNIT PRICE	EXTENSION
20	Additional excavation Partial Co#1			758.50
	Non Grant Eligible Total			758.50
	COST SUMMARY			
	Federal EPA Share			615,235.42
	Indiana State Board of Health Share			82,031.39
	City of Fort Wayne Share (100% costs and 15% Costs)			123,805.59
	Final Contract Price			821,072.40
	NOTE: Total MBE Participation was 10.7%			
	((\$87,916.29) of the final contract			

TITLE OF ORDINANCE CHANGE ORDER #2 & FINAL for RESOLUTION 332-80, NORTH MAUMEE INTERCEPTO

DEPARTMENT REQUESTING ORDINANCE Board of Public Works

S-82-07-31

SYNOPSIS OF ORDINANCE This Change Order reflects the decreases and increases

resulting from the final field measurements and quantities. Busch, Inc. is the contractor

EFFECT OF PASSAGE above project can be completed

EFFECT OF NON-PASSAGE close-out will not be effected

MONEY INVOLVED (DIRECT COSTS, EXPENDITURE, SAVINGS) Net Increase \$7,844.15

ASSIGNED TO COMMITTEE _____